

# Converting Colors

Android(4290357404)

Have a look what the booklet for  
Android(4290357404) contains.

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# **Color**

**Android(4290357404)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A89C
RGB	185, 168, 156
RGB Percent	73%, 66%, 61%
CMY	0.2745, 0.3412, 0.3882
CMYK	0.00, 0.09, 0.16, 0.27
HSL	25°, 17%, 67%
HSV	25°, 16%, 73%
XYZ	40.0110, 40.7199, 37.2034
YIQ	171.7150, 13.9840, -0.1280

# Conversions

## Conversions Part 2

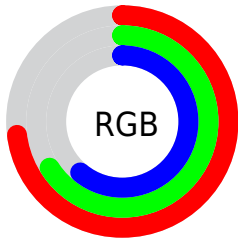
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 176, 156
Decimal	12167324
CIELab	69.98, 4.13, 8.42
CIElCh	70, 9.377, 63.878
Yxy	40.7199, 0.3393, 0.3453
Android (android.graphics.Color)	4290357404 (0xFFB9A89C)
YUV	171.7150, -7.7475, 11.6509
Hunter-Lab	63.8121, 0.2505, 10.1015

# Details

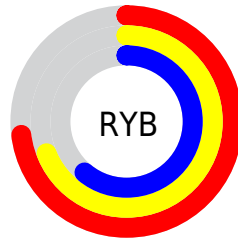
The Android color `4290357404` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288458169`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294041554`, and `4286870633` is the 20% darker color. If you saturate the color by 10%, you get `4290354570`, and if you desaturate by 10%, it is `4290360239`.

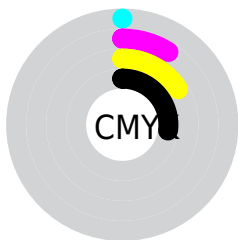
# Distribution



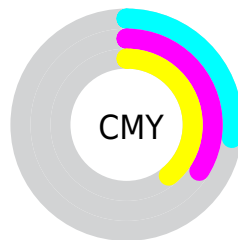
- Red (73%)
- Green (66%)
- Blue (61%)



- Red (73%)
- Yellow (69%)
- Blue (61%)



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (27%)



- Cyan (27%)
- Magenta (34%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290357404 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290357404 by changing the saturation by 10% instead.





4290357404



4290357404

4294967295



4288581250



4294041554



4286870633



4294966511



4285160273



4283581498



4282068516



4280621327



4278910976



4278190080



4290357404



4290357404

 4290354570

 4290360239

 4290351735

 4290363073

 4290348901

 4290365908

 4290346322

 4290368486

 4290343488

 4290371321

 4290340653

 4290374143

 4290337819

 4290376959

 4290334984

 4290379775

 4290333952

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290619042



4290357404



4289833882

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290357404



4288196780



4289636793

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290357404



4288458169

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288981948



4290357404



4288065716

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290357404



4288589731



4288392890



4290225843

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290357404



4289441179



4288392890



4289440186

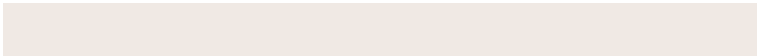


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290357404



4293978596



4290354349



4286084209



4294440951



4286085240



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290357404



4293973442



4290360988



4284241491



4288430080



4280028160



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288458169



4290960880



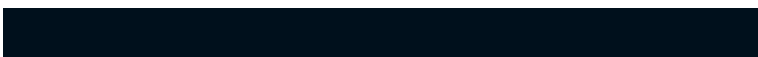
4288454585



4283652188



4278213532



4278194204



# Previews

## White Background



This preview shows how the Android color 4290357404 looks on a white background.

## Color Contrast Check

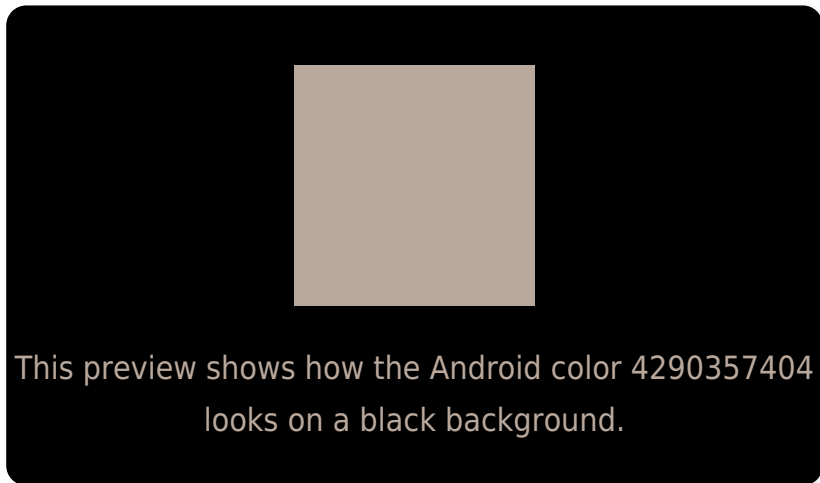
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

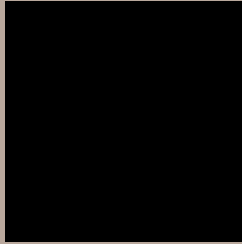
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290357404 Background



This preview shows how black text looks on a background with the Android color 4290357404.



This preview shows how white text looks on a background with the Android color 4290357404.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**


4290357404

**Protanopia**

4289833629

**Deuteranopia**

4290880925



**Tritanopia**  
4290553266

# Trichromacy



**Original Color**  
4290357404

**Protanomaly**  
4290029981

**Deuteranomaly**  
4290684573

**Tritanomaly**  
4290487978

# Monochromacy



**Original Color**  
4290357404

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289833894

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290357404 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(185, 168, 156)` looks like.

```
.text, #text, p{  
    color:rgb(185, 168, 156)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(185, 168, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 168, 156) }
```

## Border

The CSS property to change the border of an element to Android 4290357404 is called "border". The border property can be set on classes, ids or directly on the HTML element.

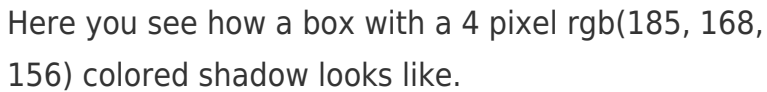
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 168, 156) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(185, 168, 156) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(185, 168, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 168, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 168, 156);  
box-shadow:4px 4px 4px 4px rgb(185, 168,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4290357404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 168, 156) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(185,  
168, 156) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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